



1054147

COMPLETE SAMPLE DELIVERY GROUP FILE (CSF)
EVIDENCE AUDIT CHECKLIST
U.S. Environmental Protection Agency - Region 8
Environmental Services Division, Multi-Media Branch
Analytical Operations Section

Audit Number: 08-05-07Date CSF Received: 10/30/06Received By: Caul BearDate of Audit: 11/2/06Audited By: Caul BearResubmitted CSF? Yes ☐ No ☒Lab Name: CHEMTECH Consulting GroupLab Location: Mountainside, NJSite Name: Lower Silver CreekSite Manager: Glenn ChristiansenRAS Number: 35810ULSA Number: SDG Number: MNIPR2Number of Samples: 3/4/5 6/4/10CLP Lab Code: CHEM

AUDIT CHECKLIST

CHAIN OF CUSTODY

- | | |
|---|---|
| 1. Custody Seal Present? | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> |
| 2. Condition of Seal? Intact <input checked="" type="checkbox"/> Signed <input checked="" type="checkbox"/> Broken <input type="checkbox"/> Unsigned <input type="checkbox"/> | |
| 3. Chain of Custody Record(s) Present? | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> |
| 4. Chain of Custody Record(s) Signed? | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> |
| 5. Chain of Custody Record(s) Dated? | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> |
| 6. Traffic Report(s) or Packing List(s) Present? | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> |
| 7. Traffic Report(s) or Packing List(s) Signed? | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> |
| 8. Airbill Present? | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> |
| 9. Airbill Number(s): <u>8291 6197 1610</u> | |
| 10. Airbill Signed? | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> |
| 11. Airbill Dated? | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> |
| 12. Sample Tags Present? | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> |
| 13. Should Sample Tags be Present? | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> |

AUDIT NUMBER: 08-05-07

FORM DC-2

14. Form DC-2 Present?
15. Numbering Scheme on Form DC-2 Correct?
16. Enclosed Documents Listed?
17. Listed Documents Enclosed?

Yes ☒ No ☐
Yes ☒ No ☐
Yes ☒ No ☐
Yes ☒ No ☐

FORM DC-1

18. Form DC-1 Present?
19. Form DC-1 Complete?
20. Form DC-1 Correct?

Yes ☒ No ☐
Yes ☒ No ☐
Yes ☒ No ☐

DOCUMENT CONTROL

21. Laboratory Documents Complete?
22. Laboratory Documents Legible?
23. Original Documents Included in CSF?

Yes ☒ No ☐
Yes ☒ No ☐
Yes ☒ No ☐

DATA INSPECTION

24. Form I's present (for each analytical fraction as defined by the Traffic Report/Chain of Custody Record)?
25. Forms 2 through 8 (VOC & SVOC), Forms 2 through 10 (Pesticides), Forms 2 through 14 (Metals & Cyanide) present?
26. Raw data present (for each analytical fraction as defined by the Traffic Report/Chain of Custody Record)?
27. Percent Solids Form present for soil samples?

Yes ☒ No ☐
Yes ☒ No ☐
Yes ☒ No ☐
Yes ☒ No ☐

NOTE: If items 1, 3, 4, 6, 7, 8, 12, 14, 18, or 22 are missing, corrective action measures must be taken by the CSF auditor and summarized below.

AUDIT NUMBER: 08-05-07

EPA CLP ELECTRONIC DISKETTE(S)

CASE #: 35810 SDG #: MH1PR2

SITE NAME: Lower Silver Creek

RPM: Gwen Christian

DATE: 11/02/06

AUDITOR: Carol Bump

166

Audit= 08-05-07

RAS- 35810

SDG- MH1PR2

Site- Lower Silver CK

RPM- Gwen Christian

LAB- CHFM

Date- 11/02/07

AUDIT NUMBER: 08-05-07

COMMENTS AND NOTES:

Carol Bens 11/30/06

Auditor

Date

EPA OFFICIAL SEALS PAGE

Please attach all custody seals below:

CHEMTECH 884 Sheffield St. • Mountainside, NJ 07092 (908) 789-8908 • Fax (908) 789-8922	CUSTODY SEAL
	Date: <u>10/16</u> Signature: <u>[Signature]</u> Project: _____

USEPA - CLP

COVER PAGE

Lab Name CHEMTECH CONSULTING GROUP Contract: EPW06047Lab Code: CHEM Case No.: 35810 NRAS No.: _____ SDG No.: MH1PR2SOW No.: ILM05.3

EPA Sample No.

Lab Sample ID

MH1PR2X4830-01MH1PR3X4830-02MH1PR4X4830-03MH1PR4DX4830-04MH1PR4SX4830-05MH1PT5X4830-06MH1PT6X4830-07MH1PT7X4830-08MH1PT7DX4830-09MH1PT7SX4830-10MH1W55X4830-11MH1W56X4830-12MH1W57X4830-13MH1W57DX4830-14MH1W57SX4830-15

ICP-AES ICP-MS

Were ICP-AES and ICP-MS interelement corrections applied?

(Yes/No)

YES

Were ICP-AES and ICP-MS background corrections applied?

(Yes/No)

YESIf yes, were raw data generated before
application of background corrections?

(Yes/No)

NO

Comments:

THE "E" QUALIFIERS ON FORM I AND VIII FOR ANTIMONY, ARSENIC, CADMIUM, CALCIUM, COBALT, LEAD, MAGNESIUM, MANGANESE, NICKEL, POTASSIUM, SILVER, SODIUM, ZINC AND BARIUM INDICATE CHEMICAL OR

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hardcopy data package and in the computer-readable data submitted on diskette (or via an alternate means of electronic transmission, if approved in advance by USEPA) has been authorized by the Laboratory Manager or the Manager's designee, as verified by the following signature.

Signature: _____

Name: PARVEEN HASAN

Date: _____

Title: EPA PROJECT MANAGER

CHEMTECH

**284 Sheffield Street
Mountainside, NJ 07092**

SDG NARRATIVE

**USEPA
SDG # MH1PR2
CASE # 35810
CONTRACT # EPW06047
LAB NAME: CHEMTECH CONSULTING GROUP
LAB CODE: CHEM
CHEMTECH PROJECT #X4830**

A. Number of Samples and Date of Receipt

03 Soil and 06 Water sample were delivered to the laboratory intact at 10/06/06.

B. Parameters

Test requested for ICP Metals only.

C. Cooler Temp

Indicator Bottle: Presence/Absence
Cooler: 4°C

**D. Detail Documentation (related to Sample Handling
Shipping, Analytical Problem, Temp of Cooler etc):**

Issue: The sampler used the same IDs for the total and dissolved metals samples.

Issue 1: The TR didn't designate a sample for lab QC. If samples should be chosen, the lab would like to choose MH1PR4 for the soil matrix and MH1PT7 for the water matrix.

Issue 2: The lab put the last three TM and DM samples into SDG MH1PR2. The lab would like to know if QC should be done for TM and DM or if the TM QC will be sufficient. If a sample should be selected for DM lab QC, the lab would like to choose MH1W57.

E. Corrective Action taken for above:

Issue: The sampler used the same IDs for the total and dissolved metals samples.

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CHEMTECH

284 Sheffield Street

Mountainside, NJ 07092

Resolution: In accordance with previous direction from Region 8, the Total Metals sample will keep the CLP sample ID listed on the TR/COC. The SMO coordinator will assign a new CLP sample ID for the Dissolved Metals/Filtered Metals sample and notify the Region and the laboratory of the new sample ID. The laboratory will note the issue in the SDG Narrative and proceed with the analysis of the samples.

OLD DM ID NEW DM ID

MH1PR5 MH1W35
MH1PR6 MH1W36
MH1PR7 MH1W37
MH1PR8 MH1W38
MH1PR9 MH1W39
MH1PS0 MH1W40
MH1PS1 MH1W41
MH1PS2 MH1W42
MH1PS3 MH1W43
MH1PS4 MH1W44
MH1PS5 MH1W45
MH1PS6 MH1W46
MH1PS7 MH1W47
MH1PS8 MH1W48
MH1PS9 MH1W49
MH1PT0 MH1W50
MH1PT1 MH1W51
MH1PT2 MH1W52
MH1PT3 MH1W53
MH1PT4 MH1W54
MH1PT5 MH1W55
MH1PT6 MH1W56
MH1PT7 MH1W57

Issue 1: The TR didn't designate a sample for lab QC. If samples should be chosen, the lab would like to choose MH1PR4 for the soil matrix and MH1PT7 for the water matrix.

Resolution 1: In accordance with previous direction from Region 8, for both Inorganic and Organic Multi-Media samples, the laboratory will select a sample for laboratory QC as long as the sample is not a PE, blank, or rinsate sample. The laboratory will note the issue in the SDG Narrative, notify the SMO coordinator of the sample selected for laboratory QC, and proceed with the analysis of the samples.

Issue 2: The lab put the last three TM and DM samples into SDG MH1PR2. The lab would like to know if QC should be done for TM and DM or if the TM QC will be sufficient. If a sample should be selected for DM lab QC, the lab would like to choose MH1W57.

3

CHEMTECH**284 Sheffield Street****Mountainside, NJ 07092**

Resolution 2: Per Region 8, the lab should perform QC for both total metals and dissolved metals (samples selected by the lab). Please document the issue in the SDG Narrative.

F. Analytical Techniques:

All analyses were based on CLP Methodology by method ILM05.3

G. Calculation:

Conversion of results from mg/L to mg/kg (Dry Weight Basis):

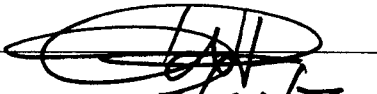
$\text{Mg/Kg} = (\text{Result in mg/L}) \times 1000 \times 100 / \% \text{ Solid} \times \text{Fraction of Sample Amount Taken in Prep.}$

G. QA/ QC

Calibrations met requirements. Interference check met requirements. Blank analyses did not indicate any presence of contamination. Laboratory Control sample was within control limits. Spike sample did met requirements except for Thallium and Selenium. Duplicate sample did met requirements except for the Thallium. Most of the elements for Serial Dilution didn't met requirements.

I certify that the data package is in compliance with the terms and conditions of the contract both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hard copy data package has been authorized by the Laboratory Director or his designee, as verified by the following signature.

Signature


Date 10/26/06

Name: Parveen Hasan

Title: EPA QA/QC OFFICER

Lab Name CHEMTECH CONSULTING GROUP

Page ___ of ___

Received By (Print Name) <u>zubair DARRIN DE LEON</u>		Log-in Date 10/6/2006									
Received By (Signature) <u>[Signature]</u>											
Case Number <u>35810</u>	Sample Delivery Group No. <u>MH1PR2</u>	NRAS Number									
Remarks: 1. Custody Seal(s) <u>Present/Absent*</u> <u>Intact/Broken</u> 2. Custody Seal Nos. _____ 3. Traffic Reports/Chain Of Custody Reports or Packing Lists <u>Present/Absent*</u> 4. Airbill <u>Airbill Sticker</u> <u>Present/Absent*</u> 5. Airbill No. <u>829161971610</u> 6. Sample Tags <u>Present/Absent*</u> Sample Tag # <u>Listed/Not Listed</u> <u>On TR/Chain-of-Custody</u> 7. Sample Condition <u>Intact/Broken*/Leaking</u> 8. Cooler Temperature Indicator Bottle <u>Present/Absent*</u> 9. Cooler Temperature <u>42</u> 10. Does information on custody records, traffic reports, and sample tags agree? <u>Yes/No*</u> <u>Yes</u> 11. Date Received at Lab <u>10/6/06</u> 12. Time Received <u>9:45</u>	Corresponding										
	EPA Sample #	Aqueous Sample pH	Sample Tag #	Assigned Lab #							
	MH1PR2	N/A	8248144	X4830-01							
	MH1PR3	↓ <2 ↓	8248145	X4830-02							
	MH1PR4		8248146	X4830-03							
	MH1PR4D		8248146	X4830-04							
	MH1PR4S		8248146	X4830-05							
	MH1PT5		8248187	X4830-06							
	MH1PT6		8248189 ✓	X4830-07							
	MH1PT7		82481191	X4830-08							
	MH1PT7D		8248191 ✓	X4830-09							
	MH1PT7S		8248191	X4830-10							
	MH1W55		8248188 ✓	X4830-11							
	MH1W56		8248190 ✓	X4830-12							
	MH1W57		8248192 ✓	X4830-13							
<div style="position: relative; width: 100%; height: 100%;"> <div style="position: absolute; top: 0; right: 0; width: 100%; height: 100%; border: 1px solid black; transform: rotate(45deg);"></div> </div>											
<div style="display: flex; justify-content: space-between;"> <div> Sample Transfer <table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>Fraction</td><td>Fraction</td></tr> <tr><td>Area #</td><td>Area #</td></tr> <tr><td>By</td><td>By</td></tr> <tr><td>On</td><td>On</td></tr> </table> </div> <div style="width: 100%;"></div> </div>				Fraction	Fraction	Area #	Area #	By	By	On	On
Fraction	Fraction										
Area #	Area #										
By	By										
On	On										
* Contact SMO and attach record of resolution											
Reviewed By <u>[Signature]</u>		Logbook No. _____									
Date <u>10/6/06</u>		Logbook Page No. _____									

5

FULL INORGANICS COMPLETE SDG FILE (CSF) INVENTORY SHEET

LABORATORY NAME CHEMTECH CONSULTING GROUP, INC.

CITY/STATE MOUNTAINSIDE, NJ

CASE NO. 35816

SDG NO. MH1PR2

SDG NOS TO FOLLOW _____

NRAS NO. _____

CONTRACT NO. ~~68-WO-2068~~ EPW06047

SOW NO. ILM05.3

All documents delivered in the Complete SDG File must be original documents where possible. (Reference - Exhibit B Section 2.6)

	PAGE NOS		CHECK	
	FROM	TO	LAB	REGION
1. Cover Page	<u>1</u>	<u>1</u>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
2. SDG Narrative	<u>2</u>	<u>34</u>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
3. Sample Log-In Sheet (DC-1)	<u>45</u>	<u>45</u>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
4. Inventory Sheet (DC-2)	<u>6</u>	<u>7</u>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
5. Traffic Report/Chain of Custody Record(s)	<u>8</u>	<u>10</u>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Inorganic Analysis				
6. Data Sheet (Form IA-IN)	<u>11</u>	<u>19</u>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
7. Initial & Continuing Calibration Verification (Form IIA-IN)	<u>20</u>	<u>27</u>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
8. CRQL Standard (Form IIB-IN)	<u>28</u>	<u>35</u>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
9. Blanks (Form III-IN)	<u>36</u>	<u>41</u>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
10. ICP-AES Interference Check Sample (Form IVA-IN)	<u>42</u>	<u>49</u>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
11. ICP-MS Interference Check Sample (Form IVB-IN)	N/A	N/A	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
12. Matrix Spike Sample Recovery (Form VA-IN)	<u>50</u>	<u>52</u>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
13. Post-Digestion Spike Sample Recovery (Form VB-IN)	<u>53</u>	<u>55</u>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
14. Duplicates (Form VI-IN)	<u>56</u>	<u>58</u>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
15. Laboratory Control Sample (Form VII-IN)	<u>59</u>	<u>59</u>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
16. ICP-AES and ICP-MS Serial Dilutions (Form VIII-IN)	<u>60</u>	<u>62</u>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
17. Method Detection Limits (Annually) (Form IX-IN)	<u>63</u>	<u>65</u>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
18. ICP-AES Interelement Correction Factors (Quarterly) (Form XA-IN)	<u>66</u>	<u>66</u>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
19. ICP-AES Interelement Correction Factors (Quarterly) (Form XB-IN)	<u>67</u>	<u>69</u>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
20. ICP-AES and ICP-MS Linear Ranges (Quarterly) (Form XI-IN)	<u>70</u>	<u>70</u>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
21. Preparation Log (Form XII-IN)	<u>71</u>	<u>72</u>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

	PAGE NOs		CHECK	
	FROM	TO	LAB	REGION
22. Analysis Run Log (Form XIII-IN)	73	78	✓	✓
23. ICP-MS Tune (Form XIV-IN)	N/A	N/A	—	—
24. ICP-MS Internal Standards Relative Intensity Summary (Form XV-IN)	N/A	N/A	—	—
25. ICP-AES Raw Data	79	262	✓	✓
26. GFAA Raw Data (If Applicable)	N/A	N/A	—	—
27. ICP-MS Raw Data	N/A	N/A	—	—
28. Mercury Raw Data	—	—	—	—
29. Cyanide Raw Data	—	—	—	—
30. Preparation Logs Raw Data	291	298	✓	✓
31. Percent Solids Determination Log	299	299	✓	✓
32. USEPA Shipping/Receiving Documents				
Airbill (No. of Shipments <u>01</u>)	300	300	✓	✓
Sample Tags (<i>In a Plastic Bag w/ Page #</i>)	314	314	✓	✓
Sample Log-In Sheet (Lab)	301	304	✓	✓
33. Misc. Shipping/Receiving Records (list all individual records)				
Telephone Logs	305	309	—	✓
<u>PE Instruction Page</u>	—	—	—	—
<u>Modified Analysis</u>	—	—	—	—
34. Internal Lab Sample Transfer Records & Tracking Sheets (describe or list)				
<u>Internal Chain of Custody</u>	310	312	✓	✓
<u>Lab Chronicle</u>	313	313	✓	✓
35. Internal Original Sample Prep & Analysis Records (describe or list)				
Prep Records _____	—	—	—	—
Analysis Records _____	—	—	—	—
Description _____	—	—	—	—
36. Other Records (describe or list)				
Telephone Communications Log				
<u>ICP STD Certification/ Traceability & Log Page</u>	263	290	✓	✓

37. Comments: _____

Completed By:
 (CLP Lab)

(Signature)

Parveen Hasan, EPA Project Manager
 (Print Name & Title)

10/26/06
 (Date)

Audited By:
 (USEPA)

(Signature)

Camille Beaulieu
 (Print Name & Title)

11/02/06
 (Date)

**Sample Delivery Group (SDG)
Cover Sheet**

SDG Number: MH1PR2

☒ ICP-AES Analysis

☐ ICP-MS Analysis

Laboratory
Name:

CHEMTECH

Laboratory Code: CHEM

Contract No.

EPW06047
~~68-WO-2068~~ (20)

Case No.

35810

Analysis
Price

#

SDG Turnaround

21 days

USEPA Sample Numbers in SDG (Listed in Numerical Order)

MH1PR2	MH1PR3	MH1PR4	MH1PR4D
MH1PR4S	MH1PT5	MH1PT6	MH1PT7
MH1PT7D	MH1PT7S	MH1W55	MH1W56
MH1W57	MH1W57D	MH1W57S	

First Sample in SDG

Last Sample in SDG

MH1PR2

MH1W57S

First Sample Receipt Date

Last Sample Receipt Date

10/6/2006 9:45:00 AM

10/6/2006 9:45:00 AM

Note: There are a maximum of 20 **field** samples (excluding PE samples) in an SDG.
Attach TR/COC Records to this form in alphanumeric order (the order listed above on this form).

Signature

Cubair Ali

Date



USEPA Contract Laboratory Program
Inorganic Traffic Report & Chain of Custody Record

Case No: 35810
DAS No:
SDG No: MH1PR2 L

Date Shipped: 10/5/2006 Carrier Name: FedEx Airbill: 829161971610 Shipped to: ChemTech Consulting Group (CHEM) 110 Route 4 Englewood NJ 07631 (201) 568-7400	Chain of Custody Record		Sampler Signature:
	Relinquished By: <u>MAS</u> (Date / Time) <u>10/5/11:20</u>	Received By: <u>Theresa J. Johnson</u> (Date / Time) <u>10-6-06 9:45</u>	
	1		
	2		
	3		
4			
For Lab Use Only			
Lab Contract No: <u>EPW06047</u>			
Unit Price: <u>\$</u>			
Transfer To: _____			
Lab Contract No: _____			
Unit Price: _____			

INORGANIC SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No/ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME	ORGANIC SAMPLE No.	FOR LAB USE ONLY Sample Condition On Receipt
MH1PR2	Sediment/ Mo Slam	L/G	TM (21)	8248144 (Ice Only) (1)	LSC-SD-027	S: 10/3/2006 16:59		
MH1PR3	Sediment/ Mo Slam	L/G	TM (21)	8248145 (Ice Only) (1)	LSC-SD-028	S: 10/3/2006 17:10		
MH1PR4	Sediment/ Mo Slam	L/G	TM (21)	8248146 (Ice Only) (1)	LSC-SD-042	S: 10/3/2006 15:45		
MH1PR5	Surface Water/ Chad Gilgen	L/G	DM (21), TM (21)	8248147 (HNO3), 8248148 (HNO3) (2)	LSC-SW-001	S: 10/2/2006 10:05		
MH1PR6	Surface Water/ Joseph Katz	L/G	DM (21), TM (21)	8248149 (HNO3), 8248150 (HNO3) (2)	LSC-SW-002	S: 10/2/2006 11:38		
MH1PR7	Surface Water/ Chad Gilgen	L/G	DM (21), TM (21)	8248151 (HNO3), 8248152 (HNO3) (2)	LSC-SW-003	S: 10/2/2006 11:00		
MH1PR8	Surface Water/ Joseph Katz	L/G	DM (21), TM (21)	8248153 (HNO3), 8248154 (HNO3) (2)	LSC-SW-004	S: 10/2/2006 11:13		
MH1PR9	Surface Water/ Chad Gilgen	L/G	DM (21), TM (21)	8248155 (HNO3), 8248156 (HNO3) (2)	LSC-SW-005	S: 10/2/2006 11:30		
MH1PS0	Surface Water/ Joseph Katz	L/G	DM (21), TM (21)	8248157 (HNO3), 8248158 (HNO3) (2)	LSC-SW-006	S: 10/2/2006 12:54		
MH1PS1	Surface Water/ Chad Gilgen	L/G	DM (21), TM (21)	8248159 (HNO3), 8248160 (HNO3) (2)	LSC-SW-007	S: 10/2/2006 13:08		

Copy
Original Documents are included in CSF MH1PR5
Susan By
Signature
10/6/06
Date

Shipment for Case Complete? <u>Y</u> <u>SK</u> <u>10-5</u>	Sample(s) to be used for laboratory QC: MH1PQ8, MH1PT1	Additional Sampler Signature(s): <u>[Signature]</u>	Cooler Temperature Upon Receipt: <u>4°C</u>	Chain of Custody Seal Number: <u>N/A</u>
Analysis Key: DM = CLP TAL Dissolved Metals, TM = CLP TAL Total Metals	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G	Custody Seal Intact? <u>Yes</u>	Shipment Iced? <u>Yes</u>

TR Number: 8-043013577-100406-0003

PR provides preliminary results. Requests for preliminary results will increase analytical costs.

Send Copy to: Sample Management Office, Attn: Heather Bauer, CSC, 15000 Conference Center Dr., Chantilly, VA 20151-3819; Phone 703/818-4200; Fax 703/818-4602

LABORATORY COPY



USEPA Contract Laboratory Program
Inorganic Traffic Report & Chain of Custody Record

Case No:	35810
DAS No:	
SDG No:	MH1PR2 L
For Lab Use Only	
Lab Contract No:	EPW06047
Unit Price:	\$
Transfer To:	
Lab Contract No:	
Unit Price:	

Date Shipped: 10/5/2006 Carrier Name: FedEx Airbill: 829161971610 Shipped to: ChemTech Consulting Group (CHEM) 110 Route 4 Englewood NJ 07631 (201) 568-7400	Chain of Custody Record		Sampler Signature:
	Relinquished By: MAS (Date / Time) 10/5 11:~	Received By: J. Thompson (Date / Time) 10-6-06 7:45	
	1		
	2		
	3		
4			

INORGANIC SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME	ORGANIC SAMPLE No.	FOR LAB USE ONLY Sample Condition On Receipt
MH1PT2	Surface Water/ Joseph Katz	L/G	DM (21), TM (21)	8248181 (HNO3), 8248182 (HNO3) (2)	LSC-SW-024	S: 10/3/2006 15:46		
MH1PT3	Surface Water/ Chad Gilgen	L/G	DM (21), TM (21)	8248183 (HNO3), 8248184 (HNO3) (2)	LSC-SW-025	S: 10/3/2006 16:14		
MH1PT4	Surface Water/ Joseph Katz	L/G	DM (21), TM (21)	8248185 (HNO3), 8248186 (HNO3) (2)	LSC-SW-026	S: 10/3/2006 16:16		
MH1PT5	Surface Water/ Joseph Katz	L/G	DM (21), TM (21)	8248187 (HNO3), 8248188 (HNO3) (2)	LSC-SW-027	S: 10/3/2006 16:59		
MH1PT6	Surface Water/ Chad Gilgen	L/G	DM (21), TM (21)	8248189 (HNO3), 8248190 (HNO3) (2)	LSC-SW-028	S: 10/3/2006 17:10		
MH1PT7	Surface Water/ Joseph Katz	L/G	DM (21), TM (21)	8248191 (HNO3), 8248192 (HNO3) (2)	LSC-SW-042	S: 10/3/2006 15:45		

Copy
Original Documents are included in CSF MH1PR5
Signature: [Signature]
Date: 10/6/06

Shipment for Case Complete? <input checked="" type="checkbox"/> 10-5	Sample(s) to be used for laboratory QC: MH1PQ8, MH1PT1	Additional Sampler Signature(s): [Signature]	Cooler Temperature Upon Receipt: 40C	Chain of Custody Seal Number: N/A
Analysis Key: DM = CLP TAL Dissolved Metals, TM = CLP TAL Total Metals	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G	Custody Seal Intact? <input checked="" type="checkbox"/>	Shipment Iced? <input checked="" type="checkbox"/>

TR Number: 8-043013577-100406-0003

PR provides preliminary results. Requests for preliminary results will increase analytical costs.

Send Copy to: Sample Management Office, Attn: Heather Bauer, CSC, 15000 Conference Center Dr., Chantilly, VA 20151-3819; Phone 703/818-4200; Fax 703/818-4602

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